

July 30, 2018  
Our 89th Year**Ship To:**CITY OF MERCED  
1776 GROGAN AVE  
Merced, CA 95340  
US**Bill To:**CITY OF MERCED  
1776 GROGAN AVE  
Merced, CA 95340  
United StatesAttn:  
Phone: 209-385-6801  
Email:**Altec Quotation Number:** 440743 - 3  
**Account Manager:** Don Hildebrandt  
**Technical Sales Rep:** Rhawnie Kraak

<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
	<u>Unit</u>		
1.	ALTEC Model AT37G telescoping/articulating continuous rotation aerial device with an insulating articulating arm, insulating telescopic upper boom, and the patented ISO-Grip insulating system at the boom tip. Includes the following features: <ul style="list-style-type: none"><li>A. Ground to bottom of platform height: 37.8 feet</li><li>B. Working height: 42.8 feet</li><li>C. Maximum reach to edge of platform. Side Mounted Platform: 26.6 feet. End Mounted Platform: 28.3 feet (at 14.4 foot platform height).</li><li>D. Telescopic boom extension: 9 feet 8 inches</li><li>E. Continuous rotation</li><li>F. Insulating Aerial Device, ANSI Category C, 46kV and Below</li><li>G. Articulating Arm: Articulation is from -7 to 90 degrees. Insulator provides 12 inches of isolation.</li><li>H. Compensation System: By raising the articulating arm only, the telescopic boom maintains its relative angle in relation to the ground. The work position is achieved through a single function operation.</li><li>I. Telescoping upper boom: Articulation is from -25 to 75 degrees.</li><li>J. Master/ Slave Leveling: Platform automatically maintains level during boom articulation through a lifetime master/slave hydraulic leveling system that requires no major preventive maintenance.</li><li>K. The INSULATING UPPER CONTROL SYSTEM includes a single handle controller incorporating high electrical resistance components that is dielectrically tested to 40 kV AC with no more than 400 microampers of leakage. The control handle is green in color to differentiate it from other non-tested controllers.</li><li>L. One set of tool outlets at the platform providing up to 5 gpm of flow for open center tools</li><li>M. Hydraulic System: Open center system operating at 5gpm and 2,400 psi.</li><li>N. Unit is painted with a powder coat paint process which provides a finish-painted surface that is highly resistant to chipping, scratching, abrasion and corrosion.</li><li>O. Structural Warranty all of the following applicable major components is to be warranted for so long as the initial purchaser owns the product: Booms, boom articulation links, hydraulic cylinder structures, outrigger weldments, pedestals, subbases and turntables.</li></ul>	1	

<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
	P. Manuals: Two (2) operator and Maintenance/Parts manuals		
2.	AT37G Unit Model	1	
3.	Engine Start/Stop & Secondary Stowage System: 12 VDC powered motor and pump assembly for temporary operation of the unit in a situation wherein the primary hydraulic source fails. Electric motor is powered by the chassis battery. This feature allows the operator to completely stow the booms and platform. Secondary Stowage & Start/Stop is activated with an air plunger at the platform and switch at the lower control station.	1	
4.	Post style pedestal mounting *Pedestal to be 3" over standard (or 17.125")	1	
5.	Poly Hydraulic Reservoir, Pedestal Mounted, 7 Gallon (Includes Sight Gauge)	1	
6.	Platform leveling at lower controls	1	
7.	Platform Configuration Walk-In, Single One-Man, End Mounted, with bracket 24"x30"x42" 180 Degree Rotator	1	
8.	Custom Platform Step *No Steps - Walk-in Platform	1	
9.	254 Platform Cover - foam filled vinyl (24 x 30) for single, one-man, fiberglass platform. Included Altec A logo.	1	
10.	Platform Capacity, 400LBS.	1	
11.	Altec Patented ISO-Grip Insulating 4 Function, Proportional Speed, Upper Control Handle - with safety interlock and interlock guard. Forward/back operates upper boom in/out, tiller operates rotation CW/CCW, up/down operates lower boom up/down, and twist operates articulating arm up/down. Platform leveling is controlled with a separate interlocked control handle.	1	
12.	Manual lowering valve located at the boomtip. For use in emergency situations to allow the operator to lower the boom to the ground	1	
13.	Powder coat unit Altec White.	1	
14.	Additional Unit Option Run air to platform; air supplied from VMAC Underhood Compressor - With Quick Disconnects	1	
15.	Additional Unit Option Light Brackets: Two (2) for Strobes - one each side of articulating arm One (1) for Golight - bottom of lower boom ENG REF: Lights.pdf in Teamcenter	2	
16.	Additional Unit Option Add larger slip ring(s) for three lights installed above rotation	1	
<b><u>Unit &amp; Hydraulic Acc.</u></b>			
17.	HVI-22 Hydraulic Oil (Standard).	32	
18.	Standard Pump For PTO	1	

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<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
19.	Hot shift PTO for automatic transmission	1	
20.	360 Polyurethane tool tray (19 x 8 x 8), includes brackets for attaching to platform.	1	
<b><u>Body</u></b>			
21.	Altec Body	1	
22.	Steel Body	1	
23.	Body Is To Be Built In Accordance With The Following Altec Standard Specifications:	1	
	A. Basic Body Fabricated From A40 Grade 100% Zinc Alloy Coated Steel.		
	B. All Doors Are Full, Double Paneled, Self-Sealed With Built-In Drainage For Maximum Weather-Tightness. Stainless Steel Hinge Rods Extend Full Length Of Door.		
	C. Heavy-Gauge Welded Steel Frame Construction.		
	D. Integrated Door Header Drip Rail At Top For Maximum Weather Protection.		
	E. Fender Panels Are Either Roll Formed Or Have Neoprene Fenderettes Mechanically Fastened.		
	F. Steel Treated For Improved Primer Bond And Rust Resistance.		
	G. Automotive Type Non-Porous Door Seals Fastened To The Door Facing.		
	H. B-Line Channel Installed In Compartments		
24.	Smooth Galvanneal Steel Floor	1	
25.	Low-Side General Service (LGS)	1	
26.	Finish Paint Body Altec White (Applies To Steel And Aluminum)	1	
27.	Undercoat Body	1	
28.	108" Estimated Body Length (Engineering To Determine Final Length)	1	
29.	94" Body Width	1	
30.	40" Body Compartment Height	1	
31.	20" Body Compartment Depth	1	
32.	5.5 Inch Drop-In Wood Cargo Retaining Board At Rear Of Body	1	
33.	Rope Lights (LED) Around Top And Sides Of Compartment Door Facings	6	
34.	Stainless Steel Rotary Paddle Latches With Keyed Locks	6	
35.	All Locks Keyed Alike Including Accessories (Preferred Option)	1	
36.	Standard Master Body Locking System (Standard Placement Is At Rear. Sidepacks With A Throughshelf/Hotstick Door At Rear, Standard Placement Is At The Front)	6	
37.	Chains On All Horizontal Doors	1	
38.	1st Vertical (SS) - Adjustable Shelf With Removable Dividers On 4" Centers	2	

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<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
39.	1st Horizontal (SS) - Fixed Shelf With Removable Dividers On 8 Inch Centers Centered	1	
40.	Rear Vertical (SS) - Adjustable Shelf With Removable Dividers On 4" Centers	4	
41.	1st Vertical (CS) - Adjustable Shelf With Removable Dividers On 4" Centers	4	
42.	1st Horizontal (CS) - Adjustable Shelf With Removable Dividers On 8" Centers	1	
43.	Rear Vertical (CS) - Adjustable Shelf With Removable Dividers On 4" Centers	2	
44.	Body Frame Designed For ATG Subbase	1	
45.	Flip-Top Lid Installed Curbside (Includes Full Set Of Adjustable Dividers) Ensure 4" clearance height for tools - Treadplate Lid, Extending Full length of Curbside Compartments - Hinged Inboard; Open from Curbside	1	
46.	36" L Steel Tailshelf, Width To Match Body	1	
47.	Steel Cross Storage Located Between Tailshelf Floor And Top Of Chassis Frame Rail, With Drop Down Doors And Keyed Latches On Streetside And Curbside, As Wide As Possible	1	
48.	Smooth Galvanneal Steel Tailshelf	1	
<b><u>Body and Chassis Accessories</u></b>			
49.	ICC Underride Protection	1	
50.	Custom Towing Device Class V Receiver	1	
51.	Set Of D-Rings for Trailer Safety Chain, installed one each side of towing device mount.	1	
52.	Front Torsion Bar Installed On Chassis	1	
53.	Rear Torsion Bar Installed On Chassis	1	
54.	Appropriate counterweight added for stability.	1	
55.	Cable Step Installed At Rear, Double Step with Rigid Top Step	1	
56.	Platform Rest, Rigid with Rubber Tube	1	
57.	Boom Rest for a Telescopic Unit	1	
58.	Mud Flap Without Altec Logo (Pair) install as close as possible to the rear wheels.	1	
59.	Wheel Chocks, Rubber, 9.75" L x 7.75" W x 5.00" H, with 4" L Metal Hairpin Style Handle (Pair) Shipped Loose	1	
60.	U-Shaped Grab Handle	1	
61.	Slope Indicator Assembly For Machine Without Outriggers	1	
62.	Fold Over, Post Style Cone Holder (Holds up to four 15"x15" large cones) Mounted on	1	

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<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
	Streetside of Tailshelf		
63.	Custom Air Compressor VMAC Underhood Air Compressor System VR70 Including: - Two (2) 200 Hour Service Kits - One (1) 400 Hour Service Kit - 30-40 PSI & 70 CFM (as recommended for intended use) - Aftercooler & Filter - mounted to bulkhead	1	
64.	Custom Air Compressor Accessories Pneumatic Air: - One (1) 1" connection front of chassis, curbside with ball valve for on/off operation - One (1) 3/8" quick disconnect at rear of tailshelf	1	
65.	Triangular Reflector Kit, Shipped Loose	1	
66.	Custom Safety Equipment Abatix - EZ-Stop Shock Absorbing Lanyard, 3ft, Shipped Loose	1	
67.	Soft Vinyl Lanyard Pouch	1	
68.	Vinyl manual pouch for storage of all operator and parts manuals	1	
69.	Additional Body/Chassis Accessory -Streetside pole rack -Mounted to top of compartments -Two "cradle" poles - front cradle to be fixed height (18.5") - adjustable width for 4"-10" diameter poles - middle cradle - spaced evenly between front and rear cradle - rear cradle to be fixed height (5.5" to center of rear roller) and adjustable width for 4"-13" diameter poles -Nylon rollers on cradles for easy storage -Ratchet strap system for tie-down ENG REF: Ratchet.pdf in Teamcenter  Ensure poles clear chassis door by a minimum of 2"	1	
<b><u>Electrical Accessories</u></b>			
70.	Lights and reflectors in accordance with FMVSS #108 lighting package. (Complete LED, including LED reverse lights)	1	
71.	Custom Strobe Light Whelen L31HAFCA - Mounted on bracket on each side of articulating arm - Hard wired in cab, battery hot	2	
72.	6-Position Strobes, Amber, LED, Two (2) Surface Mounted Lights In Grille, Two (2) Oval Lights On Body Sides, Two (2) Round Lights At Rear	1	
73.	Directional Light Bar, Amber, LED, 51" Long Recessed in Tailshelf	1	
74.	Remote Spot Light, LED, Permanent Mount with Wireless Dash Mounted Controls and Programmable Wireless Remote Installed on bracket on articulating arm	1	
75.	Altec Backup Camera System, 7" Color LCD Monitor, Heated Infrared Camera with Day/Night Sensor and Audio	1	

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<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
	<p>A. 7" Color LCD Monitor With LED Backlighting And Proximity Indicators</p> <p>B. 2 Inputs With Independent Triggers</p> <p>C. Heated Infrared Camera With Day/Night Sensor And Audio</p> <p>D. Mirror/Normal View</p> <p>E. IP68 Rated</p> <p>F. Wide Viewing Angle (104 Degrees Horizontal x 78 Degrees Vertical)</p> <p>G. 20 Meter Cable Assembly</p>		
76.	PTO Hour Meter, Digital, with 10,000 Hour Display	1	
77.	7-Way Trailer Receptacle (Pin Type) Installed At Rear	1	
78.	Ford Upfitter Switches (Supplied With Chassis)	1	
79.	Inverter, 3000 Watt, Pure Sine Wave, 120 VAC (Sensata #12/3000N) Curbside 1st Vert on Inverter Shelf, Next to Batteries ENG REF: Inverter-Batteries	1	
80.	Deep Cycle Auxiliary Battery For Vented Applications (Group 31)	2	
81.	120 Volt GFCI Receptacle Includes Weather-resistant Enclosure (1) Rear Curbside Tailshelf (1) Curbside Bin wall - forward facing  - Both Recessed	2	
82.	Power Distribution Module Is A Compact Self-Contained Electronic System That Provides A Standardized Interface With The Chassis Electrical System. (Includes Operator's Manual)	1	
83.	Install secondary stowage system.	1	
84.	PTO Indicator Light Installed In Cab	1	
<b><u>Finishing Details</u></b>			
85.	Powder Coat Unit Altec White	1	
86.	Finish Paint Body Accessories Above Body Floor Altec White	1	
87.	Altec Standard; Components mounted below frame rail shall be coated black by Altec. i.e. step bumpers, steps, frame extension, pintle hook mount, dock bumper mounts, D-rings, receiver tubes, accessory mounts, light brackets, under-ride protection, etc. Components mounted to under side of body shall be coated black by Altec. i.e. Wheel chock holders, mud flap brackets, pad carriers, boxes, lighting brackets, steps, and ladders.	1	
88.	Heavy Duty Cargo Coating, Rhino, Cargo Area Floor and Tailshelf - or Armorthane - Include Curbside Compartment Top	1	
89.	English Safety And Instructional Decals	1	
90.	Vehicle Height Placard - Installed In Cab	1	

<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
91.	Placard, HVI-22 Hydraulic Oil	1	
92.	Dielectric test unit according to ANSI requirements. *Non-Insulating Unit - Dielectric Test Not Necessary	1	
93.	Pre-delivery / Customer Validation Inspection Required	1	
94.	Stability test unit according to ANSI requirements.	1	
95.	Non-Focus Factory Build	1	
96.	Delivery Of Completed Unit	1	
97.	Inbound Freight	1	
98.	Additional Finishing Detail CA Smog Certificate	1	
99.	AT37G FA Installation	1	
<b><u>Chassis</u></b>			
100.	Chassis	1	
101.	Altec Supplied Chassis	1	
102.	2019 Model Year	1	
103.	Ford F550	1	
104.	4x2	1	
105.	60 Clear CA (Round To Next Whole Number)	1	
106.	Extended Cab (Larger Cab With Half-Length Rear Doors Or No Rear Doors)	1	
107.	Chassis Cab	1	
108.	XL Trim Package	1	
109.	Chassis Color - White	1	
110.	Chassis Wheelbase Length - 168 inch	1	
111.	Ford Gas 6.8L	1	
112.	Ford Torqshift 6-Speed (6R140) Automatic Transmission (w/PTO Provision)	1	
113.	GVWR 19,500 LBS	1	
114.	6,500 LBS Front GAWR	1	
115.	14,706 LBS Rear GAWR	1	
116.	225/70R19.5 Front Tire	1	
117.	225/70R19.5 Rear Tire	1	

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<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
118.	Hydraulic Brakes	1	
119.	Park Brake In Rear Wheels	1	
120.	Ford E/F250-550 Single Horizontal Right Side Exhaust	1	
121.	No Idle Engine Shut-Down Required	1	
122.	50-State Emissions	1	
123.	Ford 40 Gallon Fuel Tank (Rear)	1	
124.	AM/FM Radio	1	
125.	Keyless Entry	1	
126.	Power Door Locks	1	
127.	Power Windows	1	
128.	Running Boards (Supplied By Chassis OEM)	1	
129.	Other Seat Options Cloth - 40/Mini Console/40	1	

**Additional Pricing**

130.	Standard Altec Warranty: One (1) year parts warranty, one (1) year labor warranty, ninety (90) days warranty for travel charges, limited lifetime structural warranty	1	
131.	Documentation Fees	1	

**SUB-TOTAL FOR UNIT/BODY/CHASSIS: \$143,018.35****Doc & Admin Fees: \$100.00****Estimated Sales Tax: \$11,807.26****Delivery to Customer: \$320.00****TOTAL FOR UNIT/BODY/CHASSIS: \$155,245.61****Altec Industries, Inc.**

BY \_\_\_\_\_

Rhawnie Kraak

**Notes:**

- 1 Altec Standard Warranty:  
One (1) year parts warranty.  
One (1) year labor warranty.

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Ninety (90) days warranty for travel charges.

Warranty on structural integrity of the following major components is to be warranted for so long as the initial purchaser owns the product: Booms, boom articulation links, hydraulic cylinder structures, outrigger weldments, pedestals, subbases and turntables.

Altec is to supply a self-directed, computer based training (CBT) program. This program will provide basic instruction in the safe operation of this aerial device. This program will also include and explain ANSI and OSHA requirements related to the proper use and operation of this unit.

Altec offers its standard limited warranty with the Altec supplied components which make up the Altec Unit and its installation, but expressly disclaims any and all warranties, liabilities, and responsibilities, including any implied warranties of fitness for a particular purpose and merchantability, for any customer supplied parts

Altec designs and manufactures to applicable Federal Motor Vehicle Safety and DOT standards

2 Altec Extended Warranty Option:

Labor/Material/Expense for 1 Year. Price to be quoted

An Altec Extended Warranty is an extension of Altec's Limited Warranty, that protects you from the repair cost associated with defects of materials and workmanship beyond the first year of ownership.

A number of packages are available and can be quoted upon request.

3 Unless otherwise noted, all measurements used in this quote are based on a 40 inch (1016mm) chassis frame height and standard cab height for standard configurations.

4 F.O.B. - Customer Site

5 Price does not reflect any local, state or Federal Excise Taxes (F.E.T). The quote also does not reflect any local title or licensing fees. All appropriate taxes will be added to the final price in accordance with regulations in effect at time of invoicing.

6 Any payments made by credit card will incur a 3% convenience fee.

7 Delivery: 330 days after receipt of order PROVIDING:

- A. Order is received within 14 days from the date of the quote. If initial timeframe expires, please contact your Altec representative for an updated delivery commitment.
- B. Chassis is received a minimum of sixty (60) days before scheduled delivery.
- C. Customer approval drawings are returned by requested date.
- D. Customer supplied accessories are received by date necessary for compliance with scheduled delivery.
- E. Customer expectations are accurately captured prior to releasing the order. Unexpected additions or changes made at a customer inspection will delay the delivery of the vehicle.

Altec reserves the right to change suppliers in order to meet customer delivery requirements, unless specifically identified, by the customer, during the quote and or ordering process.

8 Trade-in offer is conditional upon equipment being maintained to DOT (Department of Transportation) operating and safety standards. This will include, but is not limited to tires, lights, brakes, glass, etc. All equipment, i.e., jibs, winches, pintle hooks, trailer connectors, etc., are to remain with unit unless otherwise agreed upon in writing by both parties. ALTEC Industries reserves the right to re-negotiate its trade-in offer if these conditions are not met.

All reasonable and necessary expenses required of ALTEC Industries to execute transportation of the trade-in will be invoiced to the customer for payment if these conditions are not met to maintain DOT standards.

Customer may exercise the option to rescind this agreement in writing within sixty (60) days after receipt of purchase order. After that time ALTEC Industries will expect receipt of trade-in vehicle upon delivery of new equipment as part of the terms of the purchase order unless other arrangements have been made.

- 9 This quotation is valid until SEP 13, 2018. After this date, please contact Altec Industries, Inc. for a possible extension.
- 10 After the initial warranty period, Altec Industries, Inc. offers mobile service units, in-shop service and same day parts shipments on most parts from service locations nationwide at an additional competitive labor and parts rate. Call 877-GO-ALTEC for all of your Parts and Service needs.
- 11 Please email Altec Capital at [finance@altec.com](mailto:finance@altec.com) or call 888-408-8148 for a lease quote today.
- 12 Please direct all questions to Don Hildebrandt at (707) 678-0800